

Owners may now register some commercial projects, in lieu of plan review submittal

For more information, contact any plan review office listed on page 14, or the commercial building plan reviewers listed on page 15

An owner of a commercial building, the volume of which requires plan submittal but does not require engineer or architect involvement, may hire an engineer or architect to prepare plans and perform periodic onsite observations. Effective October 1, if that option is chosen, the owner may register the building and HVAC with the Safety and Buildings Division, in lieu of plan submittal.

Q1. What buildings may be registered?

A1. Registration is permitted for buildings with a total volume of more than 25,000 cubic feet, but less than 50,000 cubic feet, under the scope of Comm 54, Comm 59 storage garages, Comm 62 mini-storages, and Comm 62 greenhouses. Registration is also permitted for buildings with a total volume less than 25,000 cubic feet, under the scope of Comm 55 through 62 and Comm 66. (Total volume is the total volume of the building following completion of the proposed project.)

Q2. Which type of licensed professionals may be obtained?

A2 Plan preparation. The building must be designed by a Wisconsin-licensed architect or engineer. The HVAC system must be designed by a Wisconsin-licensed architect or engineer, or

Wisconsin-licensed HVAC designer.

A2. Performance of onsite observations and filing a compliance statement. The supervising professional for the building must be a Wisconsin-licensed architect or engineer. The supervising professional for the HVAC system must be a Wisconsin-licensed architect or engineer or Wisconsin-licensed HVAC designer. The designer and supervising professional may be the same person or may be different people.

Q3. When the owner chooses to register a project in lieu of plan review, what factors should they consider?

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Wisconsin Building Codes Report

Safety and Buildings Division,
Department of Commerce

October 2000



Project registration

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A3. The owner needs to consider many factors specific to the site, project, and time constraints associated with a specific project. When making a decision to register a project, the owner should be aware that:

- ◆ There will be no review of the construction plans conducted by S&B for this project.
- ◆ There will be no routine inspections conducted by S&B during the construction of this project.
- ◆ Permitting, plan review, and/or inspections by the local municipality may be required by local ordinances.
- ◆ The building and HVAC for this project must be registered with S&B. (This means that if the

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People with paid subscriptions, may request service and provide address changes through Material Orders, PO Box 2509, Madison, WI 53701. Fax 608-261-6699. Telephone 608-267-4405. Email phobbs@commerce.state.wi.us

Subscriptions are \$20, payable in advance to the Safety and Buildings Division for 12 monthly issues.

building project is registered, then the HVAC must also be registered, and cannot be submitted for review. This also means that if the building plans were submitted for review, then the HVAC must also be submitted and cannot be registered.)

Q4. If a project is registered, will the owner receive a letter from S&B?

A4. Yes, a letter will be generated acknowledging receipt of the registration. Distribution of the letter will be the same as for a plan review approval. (owner, designer, supervising professional, local municipality, state inspector)

Q5. Can a local permit be obtained prior to receipt of the above-mentioned letter?

A5. Projects of the indicated size require state or authorized agent approval prior to obtaining a local permit. The letter of acknowledgment of the registration by S&B must be received prior to obtaining the permit.

Q6. What is the local inspector's role in a registered project?

Direct comments, suggestions for articles, etc., to Todd Taylor. Fax 608-264-8795.
Telephone 608-267-3606.
ttaylor@commerce.state.wi.us/
Madison mailing address above.

S&B WebSite <http://www.commerce.state.wi.us/SB/SB-HomePage.html>

State administrative codes and the code update service may be purchased by contacting state Document Sales, 608-266-3358, or 800-362-7253, for credit card purchases. ♦ ♦ ♦ ♦ ♦ ♦

A6. If the local inspector is acting as the state agent they have no responsibility for a registered project. The full responsibility goes to the owner and licensed professionals. Complaints about a licensed professional's work should go to the Department of Regulation and Licensing. If the local inspector is acting on behalf of the municipality, the local ordinances govern their responsibility.

Q7. What if the project is registered, but later design changes or results of an onsite evaluation discover the building exceeds the thresholds for registration?

A7. If the building exceeds the threshold limits, then plan review is required and the registration is void.

Q8. What if a project is registered and completed, but then later an addition is desired that puts the total building over the threshold limits?

A8. Once the total volume of the building is greater than the volume indicated in question 1, then plan review would be required. When submitting plans for the addition, the reviewer will need to be provided with information on the existing building in order to consider the addition.

Q9. Where can registration forms be obtained?

A9. Forms may be obtained from the S&B's WebSite, at <http://www.commerce.state.wi.us/SB/SB-HomePage.html> under Forms or from a full-service S&B office.

Material Approvals

Per Comm 10.125, Comm 20.18, and Comm 50.19, the following have been issued material approvals in August, 2000. The approvals are valid for five years. Copies of the full approvals are available from the Safety and Buildings Division Integrated Services Bureau, PO Box 2658, Madison, WI 53701-2658.

Furnace, 960062-H(Rev.4)
York International Corporation
P.O.Box 1592-232F
York, PA 17405-1592

I-Joist, 200060-W(Replaces 970037-W)
Superior Wood Systems, Inc.
1301 Garfield Ave., P.O.Box 1208
Superior, WI 54880

Insulated Pannels, 200039-I(Replaces 940027-I)
Coldmatic Building Systems
8500 Keele Street
Concord, Ontario, Canada L4K-2A6

Egress Window Well Systems, 200061-O
Behlen Mfg. Co.
P.O.Box 569
Columbus, NE 68602

Laminated Veneer Lumber, 200056-W(Revised)
Louisiana-Pacific Corp.
325 Industrial Drive
Fernley, NV 89204

Make-Up Air Systems, 200063-H
Reznor, A Unit of Thomas & Betts
150 McKinley Ave.
Mercer, PA 16136

Safety and Buildings-related codes are on the Internet,
www.commerce.state.wi.us/SB/SB-CodesListing2000.html
Not all codes are available electronically. Paper copies may be purchased from
Document Sales, 800-362-7253, for credit card purchases, or 608-266-3358.

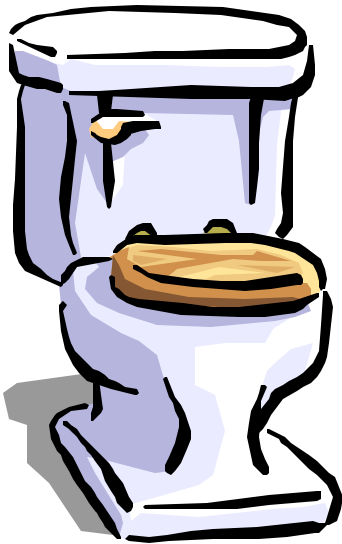
Toilet room exhaust “draws” questions and answers

By John Spalding, S&B Bureau of Integrated Services Commercial Buildings Section Chief

Periodically questions arise about toilet room exhaust. For example, what is the required rate, how can it be controlled, and how does it interact with the rest of the building’s ventilation system?

There are three code sections that should always be applied to design of the toilet room exhaust system. (There are some exceptions that will be discussed later)

1. Comm Table 64.05: Toilet Rooms are a (d) ventilation classification and must be exhausted at a rate of 75 cubic feet per minute per toilet fixture or two cfm/square foot. Note that for calculating minimum exhaust rates, toilet fixtures in Comm 64 refer only to water closets and urinals. Lavatories are not included.
2. Comm 64.65(4): Toilet rooms must always be provided with a negative pressure in respect to adjacent rooms.
3. Comm 64.06(1) & (4)(b): Outside air and exhaust air must be balanced and air may be transferred from (a) and (b) ventilation classifications to a (d) classification before being exhausted.



Two examples to illustrate these requirements

A. A small office has 1500 square feet of retail space and two single-fixture toilet rooms...

Per Table 64.05, the office, which is an (a) vent classification, is required to provide 150 cfm of outside air (1500 sf divided by

75 sf per person times 7.5 cfm per person). The toilet rooms are required to have 150 cfm of exhaust (two single-fixture toilet rooms times 75 cfm). The designer has chosen to use a small furnace with a

fresh air intake and to exhaust the building through the toilet rooms.

In this case, the toilet room exhaust fan(s) must be connected to the furnace so that the exhaust will operate whenever the furnace is on. The system must operate continuously whenever the office space is occupied. The exhaust fans cannot be operated by either the toilet room light switch or by a separate switch in the toilet room. In addition, if supply air is provided to the toilet rooms, the air must be supplied at a rate of less than 75 cfm so as to maintain a negative pressure.

B. The same office designed with electric heaters in the Toilet Rooms...

The designer has chosen to provide outside air and exhaust through a small air-to-air heat exchanger. In this case, because the office HVAC system is designed independently of the toilet rooms and it’s adjacent only to spaces under positive pressure, the toilet room exhaust may be switched separately. so that it will only function when the rooms are in use. However, if the toilet exhaust is included in the calculations as part of the overall building ventilation system, then the exhaust fans must be on whenever the building is occupied.

Now for a several exceptions:

A. Comm 64.65(3)(a) - Toilet Rooms having only a single water closet or urinal may use natural ventilation via a window, or may use an approved ductless treatment device. Remember, however, if one of these options is used, supply air may not be provided to the toilet room. It should also be noted that Comm 52.50(2) permits mazed entrances in lieu of doors for privacy within toilet rooms. However, because most toilet rooms abut other rooms, paragraph (e), states the toilet room must always have mechanical exhaust. Natural ventilation would be permitted when the mazed toilet room does not abut an adjacent room, such as with a privy in a park.

B. Comm 64.65(3)(c) - Bathrooms with one

Examples of October 1 commercial building code changes

by Jim B. Smith, S&B Commercial Building Program Manager

The “interim” rule changes that went into effect October 1, 2000 included recognizing several Safety and Buildings Division uncodified past practices in review processes for commercial buildings. (I use the word “interim” because the changes were pursued to complement the continuing adoption track of the model International Building Code in Wisconsin.) An example of the process changes based on past-practices is to allow 24-hour key card type of self service gas stations to operate without keeping their toilet rooms open during off hours.

Other October 1 changes cleaned up the language requiring not just the plan review **submittal** prior to project construction, but more specifically requiring the **approval** prior to proceeding with construction.

Some of the changes allow for flexibility in regulations, including a provision where an owner could chose to hire an architect or engineer as an alternative to submitting certain projects for Safety and Buildings Division review and approval. (See page one.) This would be an option for smaller projects that would normally not require an owner to hire an A/E to design, prepare plans, and supervise the construction of the commercial building. When using that option, the owner would then register the project with S&B. The project must still comply with the code; the owner and building are subject to division involvement should the code violations be found.

I mention last, but don't mean to downplay, that the October 1 code changes even dropped some submittal requirements, including the need to submit plans for antenna towers. Division study of the history of review of those elements showed that S&B didn't need to perform a plan review and approval prior to construction in order to assure safety.

For more detail on the changes that just went into effect, refer to our website, <http://www.commerce.state.wi.us/SB/SB-HomePage.html>.

If you have any questions you think I can help with, feel free to contact me, 608-266-0251, jsmith@commerce.state.wi.us.

bathtub or shower and one water closet or urinal may be provided with mechanical exhaust at 50 cfm.

C. Comm Table 64.05 - Toilet rooms in schools must be exhausted at a rate of 75 cfm per fixture or two cfm per square foot, whichever is greater.

Two problems encountered during the plan review process are:

1) Incorrect indication or no indication of how the exhaust fans are controlled, and

2) Not providing information as to the discharge point of the exhaust. It must be at least 12 inches away from an opening or air intake if under 100 cfm and at least 10 feet away if over 100 cfm. The

discharge must also be to the exterior of the building (not in the attic or soffit) and the system must be equipped with a backdraft damper.

It is important to keep in mind that the building code only sets minimum requirements. It is not a design manual. Individual project circumstances may require greater exhaust rates to provide proper air quality. It is the responsibility of the HVAC designer to analyze the needs of the facility and to design the system to meet those needs.

Feel free to contact any of the building plan reviewers listed on page 15 of this *WBCR* with questions regarding this topic.

An explanation of plan review submittal and processing fees

by Jim B. Smith, S&B Commercial Building Program Manager 608-266-0251, jsmith@commerce.state.wi.us

I think there is need for an explanation of details of the changes in plan processing procedures that are in place at the same time as the September 1, 2000 implementation of Comm 2 fee-related administrative rule changes.

If you will recall from articles about the fee change package, the Safety and Buildings Division determined the building plan review system needed an increase in revenue of about 30 percent, to support the system for the next four years. It was also determined that the physical handling and processing of plan submittals was not being adequately accounted for. To accommodate both needs, the handling fees were separated from the review fees.

The current plan approval application form (SBD-118, see clipping below) reflects the change. For every plan submittal other than “preliminaries” and additional information responses, there is now a handling fee separate from the plan review fee.

Submitters who are able to incorporate and coordinate all aspects of the building project (building, structural components, HVAC, etc.) into one submittal only incur a single handling fee. Those who wish to or need to phase their plan submittal will incur a handling fee for each part submitted.

The handling fee is for handling associated only with the plans. If a submittal lacks fees, or is missing a signature on a form, or is missing calculations, the plan is placed on hold and a letter sent to the submitter. A handling fee need not be returned to

S&B with re-submittal information not involving plans/drawings.

I have been asked about submittals and fees for the electrical lighting associated with energy efficiency.

There was discussion before the September 1 code change of the need for submission and review of lighting plans/forms. Comm 2, the Fees Code, has never included any requirements dictating when certain types of building-related plans had to be submitted. In the past, that was included in Comm 50-64. Comm 2 only told how to calculate fees when they were submitted. The strict requirement for the submittal of electrical lighting plans was removed from the administrative rules in 1986. [All you old timers will recall that the requirement was found in “ILHR” 63.01(2).]

This provided the necessary flexibility to consider the submission of lighting plans “in light” of the need for review and the division’s resources. The division decided it is not necessary to submit lighting plans and have them reviewed prior to installation.

Remember that even when the division determines a plan submittal and approval is not needed for a specific element, that does not change the need for code compliance, nor does it change the need for the involvement of registered professionals.

All of the plans, forms and calculations must still be designed, prepared, signed and sealed by the appropriate registered professional when the size of the building is in excess of 50,000 cubic feet.

Fire department update form gathered partial statewide statistics

By John Lippitt, S&B Fire Safety Program Manager,
608-266-1036, jlippitt@commerce.state.wi.us

The last revision to Comm 14, the Fire Prevention Code, included a requirement that fire departments must complete and return an annual update survey form to the Safety and Buildings Division. I want to share some of the information that was gleaned from the survey.

Currently, based on S&B database information, Wisconsin has 34 career fire departments (Pay Status 1), 84 combination fire departments (PS 2), and 727 volunteer fire departments (PS 3). Three volunteer departments are new and did not participate in 1999 fire prevention or protection.

In 1999, there were 844 fire departments (PS 1, 2, 3) providing fire prevention and fire protection services to the 1852 municipalities in Wisconsin. Of the 844 fire departments, 527 or roughly 62 percent returned the annual update form to S&B. (Some fire departments did not answer all the questions.)

Thanks to the fire service staff who returned forms for their cooperation in providing valuable information, and for complying with the state code.

How many firefighters are there in Wisconsin? 376 fire departments reported a total of 12,122 firefighters. This represents reporting by 44 percent of the fire departments in Wisconsin.

There are reportedly 2,980 fire inspectors working for 678 fire departments. 517 departments' fire inspectors conducted 262,425 inspections. 381 departments identified 133,332 code violations and 370 departments reported 92,020 corrections.

This is raw data from what is the first year S&B asked inspection questions. I think it shows that a lot of people did a lot of work in getting 92,020 code violations corrected. I believe this is a benefit to the people of Wisconsin and I thank the fire inspectors for a job well done. Keep up the good work!

I encourage all fire chiefs to complete the update form for 1999, and every year in the future, so we can improve the quality of the information about our

fire service. S&B receives queries about fire department statistics from many different customers, including fire service member groups. S&B can supply another 1999 form to any fire department that wishes one; contact Luann Robb, 608-266-5824, Lrobb@commerce.state.wi.us.

Fire education officers on the Internet

In response to a survey S&B ran last year; a fire education officer suggested to us that we collect and make available a list of the fire education officers in Wisconsin. We now have a list of 356 fire education officers for your use. S&B already had listed all the state's fire departments on our Internet site. Now we have added a list of fire education officers and their contact information to the WebSite. You may access this information from the Fire Safety Program web page, <http://www.commerce.state.wi.us/SB/SB-FireSafetyProgram.html>.

Questions about your continuing education credits?

Check the mailing address back page for a printed line giving your status for inspection-related S&B certifications, licenses, and registrations.

Or, call the Credentialing Unit,
608-261-8500.

Or check the S&B WebSite,
<http://www.commerce.state.wi.us/SB/SB-HomePage.html>, choose
"Credentials."

S&B surveys plan review submitters, recognizes quality submittals

by Randy Baldwin, Director, S&B Bureau of Integrated Services, 608-267-9152, rbaldwin@commerce.state.wi.us

As a follow-up to National Customer Service Week, a survey packet was mailed to designers who submitted 20 or more plans to the Safety and Buildings Division in a recent 12-month period.

The packet contained a "report card" showing how that specific submitter was doing as a supplier of plans to S&B.

Each submitter's number of plans, held plans, denied plans, missed appointments, etc., were noted. Each submitter was part of a list of unnamed submitters ranked by "percent of plans approved on initial submittal" for each of the five major plan review programs. This provided a comparison of how each submitter's performance ranked with the "competition."

Submitters are "suppliers" to S&B. Accurately completing the application forms and preparing detailed code-complying submittals are essential for overall economy and efficiency. To emphasize the importance of this, S&B sent special recognition certificates to 92 frequent submitters whose plans were approved 90 percent of the time or better on initial submittal last year.

Thanks very much to these quality submitters for their good efforts.

The 394 designers who submitted 20 or more plans last year are also in the best position to rate S&B's customer service. Thus, they were provided with an opinion survey to provide input on what needs improvement in our plan review service. Results of that survey will be published in a future *WBCR*.

"S&B sent special recognition certificates to 92 frequent submitters whose plans were approved 90 percent of the time or better on initial submittal last year."

S&B Bureau of Integrated Services Management Contacts

Bureau Director: Randy Baldwin, 608-267-9152

Green Bay office: Brad Johnson, 920-492-5605

Hayward Office: John Spalding, 608-789-4693

LaCrosse Office: John Spalding, 608-789-4693

Madison Office:

Clyde Bryant 608-266-1835

Mary Jacobson 608-266-8456

Tom Kasper 608-267-7586

Jim Miller 608-266-8072

Credentialing Unit Supervisor, vacant

Mobile Home Unit Super., Malini

Ganeshapillai, 608-266-5333

Shawano Office: Brad Johnson, 715-524-6853

Waukesha Office: Tony Rubio, 262-548-8610

Number of plan review submitters by quantity of plans submitted 7/99 to 6/00

Program	>100 plans	50-100 plans	25-49 plans	12-23 plans	9-11 plans	1-8 plans	Total
Buildings	5	16	61	140	112	2372	2706
Plumbing	1	3	12	39	30	1419	1504
POWTS	9	27	93	147	85	1116	1477
Pools	0	1	0	4	3	47	56
Elevators	1	2	5	7	1	45	61
Total	16	49	171	337	231	4999	5803

IBC News - Model code adoption hearings coming

by Jim B. Smith, S&B Commercial Building Program
Manager, 608-266-0251, jsmith@commerce.state.wi.us,

The Safety and Buildings Division and all its building advisory code groups propose adoption in Wisconsin of one or more model codes: International Building Code, International Mechanical Code, International Fuel Gas Code, or International Energy Conservation Code.

The division and advisory groups are also looking at the International Fire Code, projected National Fire Prevention Association codes, and revisions to Wisconsin's Fire Prevention Code, Comm 14.

I think IBC public hearings will be in February or March 2001. Exact details have not yet been determined. Keep watching the *WBCR* for details.

To assure that our partners are kept up to speed on the activities of the division, over the past few months S&B staff met with the four state building inspector organizations. The meetings were very informative and we received a lot of good feedback. I hope the information we provided was as useful to those

attending as the feedback was to us.

In August, S&B had our second meeting with the IBC Implementation Task Group. If you will recall from previous articles, the group was created to provide us with suggestions as to steps the division can take to make transition to model codes as painless as possible for partners who are also responsible for enforcement of building codes.

One of the goals originally recommended by the implementation group was that adequate training be made available to all code officials. In August, we rolled out our initial plans for that training.

We tentatively plan an orientation-type of training on the aforementioned codes this coming March. We expect to provide an all-day session at each of four association-sponsored sites.

More detailed "function specific" training has been suggested for later in 2001 and early 2002, so as to be closer to possible mid-2002 effective dates of model code adoptions.

We continue to discuss potential training plans. Details will be coming in future articles.

Erosion Control for Commercial Buildings, Proposed Comm 65

Safety and Buildings Division staff discussions with representatives of the state Department of Natural Resources are continuing regarding the scope and detail of proposed rules from both agencies concerning erosion control, storm management, and non-point sources of pollution.

S&B does not anticipate having currently proposed rules, Comm 65, take effect any time soon. If and when modifications to the proposals are made, the rules will be resubmitted to the legislature for committee review. Under this scenario, Comm 65 could not take effect any sooner than May 1, 2001.

In the meantime, Comm 50.115 still applies. Those rules require a "Notice of Intent" to be filed with S&B at least 14 days before commencing construction for any commercial building project that disturbs five or more acres of land. (S&B will not mail back an acknowledgment of receipt of the

notice.) For these types of projects, a notice of intent does not have to be filed with the DNR. Erosion control plans and storm water management plans are to be developed and implemented, but the plans do not have to be submitted to and approved by S&B. If plans are submitted to S&B, the division will retain the plans as reference material. A set of plans should be kept at the job site and made available upon request. When the disturbed land is stabilized, a "Notice of Termination" is to be filed with S&B.

"Notice of Intent" and "Notice of Termination" forms are available by calling 608-261-8490, or on the Safety and Buildings WebSite, <http://www.commerce.state.wi.us/SB/SB-Forms.html>.

For more information, contact Jim Quast, S&B Soil Erosion Program manager, 608-266-9292, jquast@commerce.state.wi.us.

Fire protection system plan review progressing

By John Lippitt, S&B Fire Safety Program Manager, 608-266-1036, jlippitt@commerce.state.wi.us

Program development is well underway for the implementation of the Safety and Buildings fire protection system plan review service. Our target date to begin reviewing fire protection system plans is March 1, 2001.

S&B staff has developed a proposed standard which outlines the policies and procedures which both state and local plan reviews will use when conducting a plan examination.

To help us get the standard off on the right foot, we created an advisory group of volunteers to review the standard and provide feedback. The volunteers are an automatic fire sprinkler contractor, a fire alarm system contractor, and representatives of municipalities and fire departments that have in the past provided fire protection system plan review.

That Fire Protection Systems Plan Review Task Group met on October 5 in Madison to discuss the proposed standards. The group was scheduled to meet again on November 8 to provide more feedback.

It is the goal of S&B to have uniform consistent fire protection system plan review in Wisconsin, regardless of whether a plan examination is conducted by a state plan examiner or a local plan examiner.

This applies to examination of the plans for compliance with the state codes. However, keep in mind that local authorities may also examine plans for compliance with local regulations; these reviews may be conducted outside the scope of the S&B standards.

The fees for fire protection system plan review are now included in Comm 2, the Fee Code. Copies are available from state Document Sales, 608-266-3358, or for credit card purchases, 800-362-7253. The codes are also available from the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-CodesListing2000.html>.

As reported in the February 2000 *WBCR*, S&B will be reviewing fire alarm plans and fire suppression plans for a limited number of occupancies.

Additional information may be obtained by contacting either of the fire protection system plan reviewers listed on page 18 of this *WBCR*.

Events Calendar

Contact the listed Code Consultant for information on the meetings agenda, locations, etc. If you have questions concerning technicalities of the codes which are the subjects of the meetings, contact consultants and reviewers listed on pages 18 and 19 of this *WBCR*.

*November 7, 2000, Tuesday, **Automatic Fire Sprinkler System Contractors and Journeymen Council**, 9:30 a.m., Thompson Commerce Center, Rm. 4A, 201 W Washington Ave., Madison, Ron Acker, 608-267-7907, racker@commerce.state.wi.us.

*November 8, 2000, Wednesday, **Fire Protection Systems Plan Review Task Group**, 9:30 a.m. - 1:30 p.m., Thompson Commerce Center, first floor Human Resources Conference Rm., 201 W Washington Ave., Madison, contact Program Manager John Lippitt, 608-2266-1036, jlippitt@commerce.state.wi.us.

*November 9, 2000, Thursday, **Commercial Building Code Council**, 9 a.m. - 3 p.m., UW-Madison Agricultural Research Station, 8502 Mineral Point Road, Verona, Sam Rockweiler, 608-266-0797, srockweiler@commerce.state.wi.us.

*November 15, 2000, Wednesday, **Multifamily Dwelling Code Council**, 9 a.m. - 3 p.m., Wisconsin Builders Association, 4868 High Crossing Blvd, Madison, Sam Rockweiler, 608-266-0797, srockweiler@commerce.state.wi.us.

*December 7, 2000, Thursday, **Comm 10 Code Committee**, 9 a.m. - 3 p.m., Thompson Commerce Center, Rm. 6A, 201 W Washington Ave., Madison, Duane Hubeler, 608-266-1390, dhubeler@commerce.state.wi.us.

CERTIFIED MUNICIPALITIES

Per ILHR 50.21, the following municipalities are certified to review plans for new buildings containing less than 5,000 sq. ft. total area; additions to existing buildings where the total area after construction of the addition is less than 5,000 sq.ft.; and alterations to existing building where the area of altered space is less than 10,000 sq. ft. If your project is located in a listed municipality, and meets the size criteria, contact the municipality for plan review. For information regarding the current status of a municipality, call 608-267-7586, or check the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-CertifiedMunicipalities.html>.

<u>Counties</u>	Fond du Lac	New Berlin	Racine	Walworth
Eau Claire	Fontana	New Richmond	Rhineland	Waterford
	Fort Atkinson	N. Fond du Lac	Ripon	Waukesha
<u>Cities and Villages</u>	Franklin	Oak Creek	Seymour	Waunakee
Altoona	Fredonia	Oconomowoc	Sheboygan	Waupun
Antigo	Glendale	Osceola	Silver Lake	Wausau
Augusta	Grafton	Oshkosh	Sister Bay	West Allis
Beloit	Green Bay	Osseo	Stevens Point	West Bend
Berlin	Greenfield	Paddock Lake	Sturgeon Bay	West Milwaukee
Big Bend	Hartland	Pleasant Prairie	Sun Prairie	Weyauwega
Black River Falls	Hortonville	Plover	Superior	Whitefish Bay
Brookfield	Howard	Port Edwards	Sussex	Wis. Rapids
Brownsville	Janesville*	Poynette	Twin Lakes	
Burlington	Jackson			
Cedarburg	Johnson Creek			
Cudahy	Kaukauna			
Delafield	Kenosha			
Dousman	La Crosse	<u>Towns (County)</u>	Farmington (Polk)	
Dresser	Lake Geneva	Berry (Dane)	Geneva (Walworth)	
East Troy	Madison*	Bloomfield (Walworth)	Grand Chute (Outagamie)	
Eau Claire	Marshfield	Bloomington (Dane)	Grand Rapids (Wood)	
Elkhorn	Mequon	Bristol (Kenosha)	Hull (Portage)	
Elm Grove	Middleton	Cottage Grove (Dane)	LaGrange (Walworth)	
Ephraim	Milwaukee*	Delavan (Walworth)	Linn (Walworth)	
Fall Creek	Monroe	Eagle (Waukesha)	Metomen (Fond du Lac)	
Fitchburg	Muskego		Mukwonago (Wauke.)	
			Norway (Racine)	
			Ottawa (Waukesha)	
			Plover (Portage)	
			Raymond (Racine)	
			Saukville (Ozaukee)	
			Seymour (Eau Claire)	
			Somers (Kenosha)	
			Springdale (Dane)	
			Spring Green (Sauk)	
			Sugar Creek (Walworth)	
			Theresa (Dodge)	
			Walworth (Walworth)	
			Waterford (Racine)	
			Waukesha (Waukesha)	
			Wheatland (Kenosha)	
			Windsor (Dane)	

Municipalities marked with an are authorized to review plans without limit on size of building or project.

There is also a group of municipalities having inspection authority for commercial and multifamily buildings, but which do not have plan review authority. (The Safety and Buildings Division does the plan review.)

Inspections Only

Village of Belgium (Ozaukee)	Town of Pleasant Springs (Dane)
Village of Cambridge (Dane)	Town of Rochester (Racine)
Town of Cedarburg (Ozaukee)	Village of Rochester (Racine)
Town of Fond du Lac (FdL)	City of So. Milwaukee (Milwaukee)
Town of Lyons (Walworth)	City of Sparta (Monroe)
Town of Madison (Dane)	Village of Sturtevant (Racine)
Town of Oakland (Jefferson)	Town of Summit (Waukesha)
Village of Oregon (Dane)	Village of Thiensville (Ozaukee)
	City of Watertown (Jefferson, Dodge)

Safety and Buildings Offices

(Maps of S&B office locations are available on the WebSite at <http://www.commerce.state.wi.us/SB/SB-Offices.html>)

Green Bay Office

2331 San Luis Pl #150
Green Bay WI 54304
920-492-5601
Fax 920-492-5604
greenbaysch@commerce.state.wi.us

Hayward Office

10541N Ranch Rd
Hayward WI 54843
715-634-4870
Fax 715-634-5150
haywardsch@commerce.state.wi.us

La Crosse Office

4003 North Kinney
Coulee Road
La Crosse WI 54603
608-785-9334
Fax 608-785-9330
lacrossesch@commerce.state.wi.us

Madison Office

201 W Washington Ave
PO 2658
Madison WI 53701
608-266-3151
Fax 877-840-9172
madisonsch@commerce.state.wi.us

Shawano Office

1340 E Green Bay St #300
Shawano WI 54166
715-524-3626
Fax 715-524-3633
shawanosch@commerce.state.wi.us

Waukesha Office

401 Pilot Ct # C
Waukesha WI 53188
262-548-8600
Fax 262-548-8614
waukeshasch@commerce.state.wi.us

Fire Safety Consultants

John Andersen Chippewa Falls 715-726-2556
Dave Bruflat Hayward 715-634-6739
Lyle Smith Waukesha 262-548-8621
Robert Kiser Appleton 920-954-1451
Terry Nolen Verona 608-845-5375
Dan Graham, Superv. Madison 608-264-7624

Plan Review Scheduling

For plan review scheduling for Plumbing and Buildings, call the S&B office numbers listed above, or contact the email address shown. Fax scheduling is possible, 877-840-9172.

Information about the project will be needed to schedule the plan review. Any of the offices can schedule the first appropriate plan review available statewide.

Plan review for Private Onsite Wastewater Treatment Systems is provided on a first-come, first-served basis. Contact one of the offices.

For scheduling info, also see <http://www.commerce.state.wi.us/SB/SB-DailyDoc.html>.

Specialty Telephone Contacts

Barrier Free Access Donna Stilen 262-548-8609
Codes Sales 800-362-7253
Credentialing 608-261-8500
Elevators Brian Rausch 262-521-5444
Fire Protection Systems .. Keith Glaunert 608-267-7935
Bill Sullivan 608-266-9643
Heating and Ventilation .. Randy Dahmen 608-266-3162
Hospitals & Nursing Homes, DHFS 608-266-3878
Industrial Hygienists Richard Brandt 262-521-5187
Tom Pritchett 608-592-3974
Lighting Randy Dahmen 608-266-3162
Manufactured Dwellings Gary Ekes 608-355-0108
Mobile/Manufactured Homes 608-266-8577
Plan Review Status S&B offices listed on this page
Refrigeration Mike Verhagen 262-548-8617
Soil Erosion Control Mary Jo Webster .. 608-266-2128
Structural Steel Welding .Mike Verhagen 262-548-8617
Uniform Dwelling Code ... Leroy Stublaski 608-267-5113
Rental Weatherization... Delores Kolosovsky 608-267-2240
Teletypewriter (TTY) 608-264-8777

POWTS Plan Reviewers

Tom Devereaux..... Hayward 715-634-3026
Wes Grube Green Bay 920-492-5613
Robert Kanter Madison 608-261-7735
Julia Lewis-Osborn Waukesha 262-548-8638
Pete Pagel..... Madison 608-266-2889
Jim Quinlan Madison 608-266-3937
Pat Shandorf Hayward 715-634-7810
Jerry Swim La Crosse 608-789-7892
Keith Wilkinson Shawano 715-524-3630

Plumbing Consultants

Tom Braun Stevens Point 715-345-5335
Tim Joyce Madison 608-825-4724
Don Oremus Pelican Lake 715-487-6123
Robert Samuels Waukesha 414-548-8634
Jim Wehinger Friendship 608-339-7430
Jim Zickert Eldorado 920-872-2656
Harold Stanlick, Superv. Waukesha 262-521-5065

POWTS Wastewater Specialists

Ross Fugill Shawano 715-524-3629
Matthew Janzen Stevens Point 715-345-5336
Leroy Jansky Chippewa Falls 715-726-2544
Carl Lippert Hayward 715-634-3484
Karl Schultz Oshkosh 920-424-3311
Dennis Sorenson La Crosse 608-785-9336
Duane Steiner West Baraboo 608-355-3159
Allen Wendorf Madison 608-873-5476
Harold Stanlick, Superv. Waukesha 262-521-5065

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Electrical Consultants

Monte Ewing	Madison	608-266-3064
Tom Garvey	Milwaukee	414-747-0256
Raymond Weber	Wis. Rapids	715-421-2610
Dan Graham, Superv.	Madison	608-264-7624

Public Sector Occupational Safety Inspectors

Scott Amacher	Cameron	715-458-4872
Terrence Clark	Stevens Point	715-345-5342
Tomothy Condon	Waukesha	262-521-5189
Manuel Juarez, Jr.	Orfordville	608-879-2764
Vernon Lemke	Green Bay	920-492-5615
Shirley Noltemeyer	Waukeesh	608-849-9862
David Vriezen	Waukesha	262-548-8602
William Brann, Superv.	Madison	608-261-2510

Boiler Inspectors

Duane Leetch	Cornell	715-239-6009
James Markiewicz	Appleton	920-832-5287
Rick Merkle	Kenosha	262-653-6880
Steve Seibel	Fond Du Lac	920-929-7513
Dean Yourchuck, Jr	Muscoda	608-929-4578
Terry Waldbillig	Waukesha	262-521-5066
Harold Stanlick, Superv.	Waukesha	262-521-5065

Commercial Building Inspectors

Leonard Alexander	Reedsburg	608-524-3374
John Anderson	Clintonville	715-823-2014
David Bibeau	Antigo	715-627-7329
Teresa Black	Hayward	715-634-8114
Nicholas Charles	Chippewa Falls	715-726-2541
John Dahl	Menomonie	715-232-6600
Jane Drager	Combined Locks	920-788-4616
Steven Gothard	Cottage Grove	608-839-9835
Emil Jensen	Green Bay	920-822-2915
Chris Luster	Prairie du Chien	608-326-6779
Veronica Miller	Waukesha	262-521-5067
John Nygard	Green Bay	920-434-7192
Peter Ochs	Fond Du Lac	920-929-3167
Charlotte Martin	Edgerton	608-884-4168
Lawrence Weede	Lake Geneva	262-248-4922
Betty Wiese	Milwaukee	414-228-6956
Mark Stevenson, Superv.	Green Bay	920-492-5611

The *WBCR* is a monthly publication of the Safety and Buildings Division, Wisconsin Department of Commerce. It is delivered to about 4300 frequent plan submitters, inspectors, fire chiefs, and fire sprinkler credential holders. Subscriptions are also available (see page 2). The publication provides information on fire safety, building-related codes, and licensing topics.

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Sample S&B email address:
tdevereaux@commerce.state.wi.us

Elevator Inspectors

David Holmes	Eau Claire	715-836-7268
Kenton Johnson	Mount Horeb	608-437-4093
Jim Kreuzer	Tomah	608-374-2430
Timothy Marty	Appleton	920-832-5290
George Poblocki	Amherst	715-345-5277
Roger Robbins	De Pere	920-336-0719
Jerry Rowell	Argyle	608-543-3414
Ted Stinson	Waukesha	262-521-5065
Bernard Zalewski	Lac du Flambeau	715-588-2279
Frank Wozniak	Waukesha	262-521-5065
Joe Hertel, Superv.	Madisons	608-266-5649

Plumbing Plan Reviewers

Ryan Boebel	Madison	608-261-6535
Herman Delfosse	La Crosse	608-789-5535
Tom Devereaux	Hayward	715-634-3026
Wes Grube	Green Bay	920-492-5613
Dan Kraft	Madison	608-266-8075
Ken Pertzborn	Madison	608-267-2242
Curt Wendorff	Shawano	715-526-9056

Commercial Building Plan Reviewers

Green Bay	Don Diedrick	920-492-5606
	Tony Grzybowski	920-492-5609
	Lynne LeCount	608-267-2496
	Minh Tran	920-492-7730
	Jack Wotruba	920-492-6500
Hayward	temporarily vacant	715-634-8964
La Crosse	Doug Erler	608-789-4690
	Jack Miller	608-785-9348
	Jon Molzahn	608-785-9344
	John Pearse	608-785-7852
Madison	Kenneth Beseke	608-261-8504
	Jon Buschke	608-266-1921
	Randy Dahmen	608-266-3162
	Dale Mitchell	608-266-0669
	(Nizam) S. Nizamuddin	608-267-0768
	Rick Olson	608-266-9291
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	Donna Stilen	262-548-8609
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